



12-16-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Unassigned
)	
Roland BUELOW, et al.)	Art Unit: 1645
)	
Application Serial No. 10/774,208)	Attorney's Docket No. 39691-0002A
)	
Filed: February 5, 2004)	Customer No. 25213
)	
For: SUPPRESSION OF ENDOGENOUS)	
IMMUNOGLOBULIN)	
EXPRESSION IN TRANSGENIC)	
NON-HUMAN ANIMALS)	
EXPRESSING HUMANIZED OR)	
HUMAN ANTIBODIES)	

EXPRESS MAIL LABEL NO. EL 993 687 411 US
DATE MAILED: DECEMBER 14, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication, except U.S. patents and patent application publications (1276 OG 55), is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §§ 1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)

-- OR --

☐ (2) It is being filed within 3 months of entry of a national stage

-- OR --

☒ (3) It is being filed before the mail date of the first Office Action on the merits

-- OR --

- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
- ☐ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of **\$0.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39691-0002A)**.

Respectfully submitted,

Dated: December 14, 2004

By:


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INFORMATION DISCLOSURE STATEMENT PTO-1449			ATTY. DOCKET NO.: 39691-0002A		SERIAL NO.: 10/774,208		
			APPLICANT : Roland BUELOW, et al.				
			FILING DATE: February 5, 2004		GROUP: 1645		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,298,420	03/29/1994	Chang, Tse W.	435	240.27		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 02/12437	02/14/2002	PCT	C12N		<input type="checkbox"/>	<input type="checkbox"/>
	WO 92/03918	03/19/1992	PCT	A01H	1/00	<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Hamilton, A. M., et al., "Effects of IgM Allotype Suppression on Serum IgM Levels, B-1 and B-2 Cells, and Antibody Responses in Allotype Heterozygous F1 Mice", Developmental Immunology, Vol. 4, pp 27-41, 1994.						
	Lalor, P. A., et al., "Permanent Alteration of the Murine LY-1 B Repertoire Due to Selective Depletion of LY-1 B Cells in Neonatal Animals", European Journal of Immunology, Vol. 19, No. 3, pp. 501-506, 1989.						
	Lanning, D. K., et al., " Analysis of the 3' C μ Region of the Rabbit Ig Heavy Chain Locus", Gene: An International Journal on Genes and Genomes, Vol. 309, No. 2, pp. 135-144, 2003.						
	Ratcliffe, M. J. H., et al., "Allotype Suppression in the Chicken III. Analysis of the Recovery from Suppression by Neonatally Injected or Maternal Antibodies", European Journal of Immunology, Vol. II, pp 301-306, 1981.						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.